

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: SHINOZAKI, et al.  
Serial No.: To Be Assigned  
Filed: Herewith  
For: **ENVIROMENTAL STRESS TOLERANT PLANTS**  
Examiner: David H. Kruse (Presumed)  
Group Art Unit: 1638 (Presumed)

Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


September 23, 2003

**INFORMATION DISCLOSURE STATEMENT**

S I R:

In accordance with Applicant's duty of disclosure under 37 C.F.R. §§ 1.56 and 1.97, Applicant hereby submits this Information Disclosure Statement, including three (3) sheets of Form PTO-1449 for consideration by the Examiner in connection with the above-identified patent application. The documents cited in the attached Form PTO-1449 were all submitted or cited in the parent application Serial No. 09/301,217, filed on April 28, 1999, of which the instant application is a divisional and from which the present application claims priority as set forth in 35 U.S.C. § 120. Therefore pursuant to 37 C.F.R. § 1.98(d), copies of cited references are not enclosed.

Respectfully Submitted,  
DAVIDSON, DAVIDSON & KAPPEL, LLC

By:   
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	3
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**Complete if Known**

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	SHINOZAKI, et al.
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	382.1029DIV2

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

Date Considered

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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ABE, et al., "Role of Arabidopsis MYC and MYB Homologs in Drought and Absciscic Acid-Regulated Gene Expression", The Plant Cell, Vol. 9, pp.1859-1868, October 1997.	
		Abstract: Liu, Qiang, et al., Analysis of DREB Gene Encoding a Protein Binding to the cis-Element DRE which Stimulates Dehydration/Low Temperature Stress-Responsive Gene Expression in Arabidopsis Thaliana. 1998 Annual Meeting and the 38th Symposium of the Japanese Society of Plant Physiologists, May 3-5, 1998, F3a-11.	
		Abstract: Miura, Setsuko, et al., Analysis of Arabidopsis Thaliana, in which the Dehydration/Salt/Low-Temperature Stress Inducible Transcription Factor DREB1A or DREB2A is Over-expressed. 1998 Annual Meeting and the 38th Symposium of the Japanese Society of Plant Pathologists, May 3-5, 1998, F3a-12.	
		Abstract: Shirwari, Zabta K., et al., Identification of the DREB1B Family Encoding Proteins which Bind to the Dehydration/Low Temperature Responsive Element DRE of Arabidopsis Thaliana and Analysis of Expression of the Family. 1998 Annual Meeting and the 38th Symposium of the Japanese Society of Plant Pathologists, May 3-5, 1998, F3a-13.	
		Busk, et al., "Regulatory elements in vivo in the promoter of the abscisic acid responsive gene reb17 from maize", The Plant Journal, Vol. 11, No. 6, 1997, pp 1285-1295.	
		Jiang, et al., "Requirement of a CCGAC cis-acting element for cold induction of the BN115 gene from winter Brassica napus", Plant Molecular Biology, Vol. 30, 1996, pp 679-684.	
		Liu, et al., "Two Transcription Factors, DREB1 and DREB2, with an EREBP/AP2 DNA Binding Domain Sep. TwoCell. Signal Transduction Pathways in Drought-and Low-Temp-Respon. Gene Express., Respectively, in Arabidopsis", Aug 1998, The Plant Cell, V. 10, p.1391-1406.	
		Quellet, et al., "The wheat wcs 120 promoter is cold-inducible in both monocotyledonous and dicotyledonous species", Federation of European Biochemical Societies Letters, Vol. 423, 1998, pp. 324-328.	
		RIECHMANN et al., "Arabidopsis transcription factors: genome-wide comparative analysis among eukaryotes", Science, 15 December 2000, Vol. 290, pages 2105-2110.	
		Sambrook, et al., "Molecular Cloning, A Laboratory Manual", Second Edition, Cold Spring Harbor Laboratory Press, 1989, pp. 11.45-11.55.	
		SHINOZAKI, et al. "A Novel cis-Acting Element in an Arabidopsis Gene is involved in Responsiveness to Drought, Low-Temperature, or High-Salt Stress", The Plant Cell, Vol. 6, pp. 251-264, February 1994.	

Examiner  
SignatureDate  
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